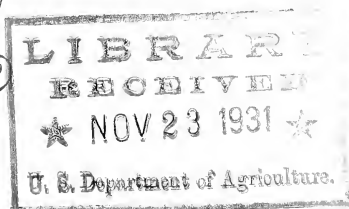


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January 1931 Catalogue

Better Blooming Bulbs
HEBERLING'S GLADIOLUS
Corn Belt Grown



SUPER-BULBS

and **SUPER-BULBS** make

SUPER FLOWERS

J. H. HEBERLING
EASTON, ILLINOIS, U. S. A.

H BETTER BLOOMING BULBS
EBERLING'S GLADIOLUS **S**
CORN BELT GROWN

*Won 21 firsts, 12 seconds and 9 thirds, 96 points
against all competition in the open classes at the*

**National Gladiolus Exhibition of
American Gladiolus Society**

In Des Moines, Iowa, in August, 1930

They won the

**A. G. S. PERPETUAL CHALLENGE CUP
the SEABROOK NURSERIES CUP;
KONYNENBURG AND MARK PERPETUAL
CHALLENGE CUP (second time);**

2 GOLD MEDALS;

**5 SILVER MEDALS; 5 BRONZE MEDALS
and 1 RIBBON TROPHY besides**

The A. G. S. Achievement Trophy

**Awarded Achievement Medal
at Illinois Gladiolus Show,
Galesburg, Illinois, August 13-14, 1930**

**For winning the highest number of points in the
Professional Division**

At A. G. S. (National) SHOW

Springfield, Illinois, 1929

HEBERLING'S GLADIOLUS

were

Awarded ACHIEVEMENT MEDAL

for winning most points in Professional Class—

106 Points

Awarded CHAMPIONSHIP MEDAL

for winning most Blue Ribbons in Professional Class

—21 Firsts, 16 Seconds, and 11 Thirds

THIS means QUALITY in Bulbs—MERIT in Varieties

Why Do HEBERLING'S Glads Win the Highest Awards at the Greatest Gladiolus Show in the World?

Answer

First. Because I grow only the most outstanding varieties, selected carefully from the best the World produces.

Second. Because I plant only small, vigorous stock producing for my customers young, vigorous, large bulbs, capable of producing the most magnificent spikes.

Third. Because they are grown in rich sandy, silt, loam soil which is ideal for producing bright, healthy and vigorous bulbs.

Fourth. Because the growth of my bulbs is not checked by dry, hot weather as I have a large Skinner Irrigation System always ready to turn on when needed. This insures uninterrupted growth and produces bulbs of the greatest strength and vitality.

Fifth. Because our seasons are long enough to permit bulbs to mature naturally to give best results.

Sixth. Because they are cured in the crisp, bright Fall air in small screen bottom trays leaving them bright and dry and ready to do their best when planted.

Seventh. Because they are stored in a large, dry, cool and well ventilated basement with uniform temperature of 40 degrees.

Eighth. Because care is used in the selection of all bulbs insuring stock true to name and size. Variety names are printed on the bags and the order is carefully checked and well packed to keep out the frost and securely tied. Then typed labels are attached to the order and order shipped to the customer prepaid and insured with our personal guarantee of safe delivery. You receive it ready to make your Garden the prize Garden of your Community and the pride of your heart.

*If They Win for Me
They Will Win for You*

APPRECIATION

I take this opportunity of thanking my many hundred appreciative customers who have been so kind as to write me upon receipt of their Fall orders expressing their appreciation of the extras, liberal count and quality of stock.

I have not replied personally because it has been really impossible during the rush of the shipping season but take this opportunity to tell you I have appreciated your letters and cards very, very much indeed, and I hope that my shipments will continue to merit your approval.

Many thanks to old customers who just order year after year. Their repeat orders tell me they like them too. And to the new customers who order for the first time, just want to assure you that I stand back of my statements and stock. If orders do not measure up as they should I want to make them right.

Since Christmas is over I take pleasure in wishing you a Happy and Prosperous New Year.

Sincerely and cordially yours,

J. H. HEBERLING

THIS IS MY 1931 CATALOGUE

And as the "good old Maestro," Ben Bernie says,

"I hope you like it."

Well, friends, I don't like being formal and saying how-do-you-do but just want to say a few words to you personally.

The last season has been, I am sure, a very busy one with all of us but regardless of how busy we are I know of no place to rest and completely forget one's cares rivaling one's own Glad Garden. When I go in my Garden my cares stay outside and I am at peace with the world. Does yours affect you this way? And if it does it is certainly worth having.

In my Garden the irrigation system was a great advantage the past season and worth all the cost for the one season's use. The flowers at the National Show at Des Moines were taken from the irrigation tract where they gave good account of themselves. However, permit me to say that notwithstanding the dry season the competition was very keen and most of the exhibits were of very high class.

I enjoyed meeting many friends and customers at Des Moines and also at Galesburg and am only sorry that I missed meeting so many who called when I was not in. Here's hoping I may have the pleasure of meeting you in the very near future.

Don't forget you are very welcome at the Garden next summer daily between the hours of 6:30 A.M. and 5:30 P.M. and during the month of August on Sundays between the hours of 9 A.M. and 6 P.M.

Cordially and sincerely yours,

J. H. HEBERLING

ONE "GLAD" FAN TO ANOTHER A FEW HIGH SPOTS

SOIL

Our soil is of a sandy nature but also possesses much natural fertility, and is properly a black sand and silt loam soil. This type of soil produces excellent bulbs and a good increase of stock from most varieties.

I find on light colored sand that the increase in many varieties is not more than half what it is when grown on the black sand.

The light sandy soil, however, will produce just as tall spikes when plenty of moisture is available.

I have read much of wire worms in sod land damaging bulbs and this is no doubt true in some localities, but I have grown a part of my crop on clover sod and bluegrass sod the past two years and have failed to see any bad effects from this practice. Except that the bulbs will be a little larger on the sod and just as free from disease as on any clean soil. (The main thing in harvesting clean stock is to plant clean stock.)

FERTILIZER

I use no fertilizer on my field grown stock. But each year I experiment on a few rows with several kinds of commercial fertilizer.

I have read that the application of rock phosphate has produced more bulblets and advanced the blooming date about seven days. I have no doubt this proved true where it was tried out, but I tried this in 1928 without any noticeable difference between rows of the same variety on which it was used and others on which it was not used in either earlier flowers or a greater production of bulblets.

The inference would be therefore that our soil does not need rock phosphate.

I have used fertilizer containing a material amount of potash for increase of bulblets and used it according to directions without noticeable results. May not have had right combination for my soil. Will try again.

It is my opinion that Vigoro will produce some additional top growth applied about two pounds to 100 feet of row by covering bulbs with one inch of soil and then scattering the Vigoro in the row and then completing the covering, in this way it will not wash away. It should not be put next to the bulbs however, nor should any other commercial fertilizer. However, to get much benefit of this, the plant should have an ample amount of moisture. This fertilizer might be some help to your exhibition stock. Make another application two weeks before spikes show color.

TREATMENT FOR DISEASE

I do not pretend to be an authority on this subject, but will give you what information I can, concisely.

First, it is easier to prevent disease than it is to cure it. To prevent it, plant clean stock which has been treated before planting with Semesan, Formaldehyde, or corrosive sublimate, in new soil, and I do not believe that disease will ever trouble your garden, providing same is well drained and stock well cured before placing in storage.

It is my opinion that Formaldehyde is the best treatment to prevent scab. And I think that it will cure it, if case is not too bad. In using it, $\frac{1}{2}$ ounce to two gallons of water is good.

In using any of the three treatments I soak bulbs over night in the solution. These treatments are also used for rot.

STORAGE

I have never found disease developing in storage if stock was treated before planting and clean stock planted, and then well cured and dried before storing. Your storage should not be too damp, this might cause it. I like a temperature of 40 degrees F. for storing, but some cooler or warmer will not hurt if you cannot maintain the suggested temperature.

However, look your bulbs over now and then, when in storage and stir them, changing position and letting in the air, and they are sure to come through O.K.

Please select Second Choice if possible

CUTTING BULBS

This is quite a common practice with growers and with most varieties it is successful.

I take no responsibility however, and do not recommend it, but will tell you how I have done it.

It is more often done with high priced bulbs in order that increase may be faster.

You find most large bulbs have two or more eyes after peeling off the husk. Sterilize your knife before cutting each bulb by dipping in one of three treatments for disease. After which divide the bulb leaving at least one eye to each separate part of the bulb that has the root surface.

I have grown flowers from cut bulbs without any root surface, but never from a part having root surface, but no eye.

After cutting, let the cut surface dry in the sun, and in an hour or two it is ready to plant. I do not like sulphur as a treatment, as it may cause scab when used. If you follow this practice, there is very little danger of bulb rotting. For exhibition spikes I would not cut bulb into more than two or three pieces. Each part should make a good flower spike and bulb.

PEAT MOSS AND RARE BULBLETS

I have had very good results in growing rare bulblets under a mulch of Peat Moss. Large bulbs also do well when mulched with it.

My bulblets of the rare sorts are planted in beds seven by twenty-five feet and under irrigation.

I use a sharp pointed knife to carefully remove a part of the hard shell from the bulblet and it should be done without damaging the small bulb. Then keep them in a wet cloth for a few days at about 70 degrees F. which starts them growing, and plant in rows about one inch apart and cover about one and one-half inches. Rows to be ten inches apart.

Then after they are up put on your coat of Peat Moss about one inch thick after removing all weeds and leaving the little spikes standing up through the Peat Moss. They will then keep moist and require very little weeding, and make a nice growth and increase. This protects from heat, also holds moisture.

BULBLETS

Just a word about bulblets.

The common sorts are generally planted after being soaked in water from 24 to 48 hours. Plant in flat bottom trenches about three to six inches wide and very thick. Some growers cover the bottom of the trench with bulblets and then cover about one and one-half to two inches. Early planting is considered good because of getting the Spring rains, which help germination.

In planting the rare bulblets you are, of course, anxious to get 100 per cent germination and think if you will carefully remove a part of the hard shell of the bulblet and then wrap in moist cloth and keep moist for several days or until sprouted and then plant in good seed bed about one or two inches apart and cover with one and one-half to two inches of soil. Your results will be excellent.

Do not peel until you are ready to put in moist cloth.

PLANTING

In our latitude I think April 15th the ideal time for planting for early flowers. North a little later and South may be a little earlier. And May 1st may be said to be the most popular time of planting. If you expect to exhibit flowers then you must plant accordingly, and one should make a planting of quite a number of bulbs, as the number of days from planting to blooming will vary some with the season.

After the first planting if one will make a planting about every ten days or two weeks until June 15th, they should have a garden of beauty until frost. There is about a fifty day difference between the blooming dates of the earliest varieties and the late ones. Then, if you are planting medium sized bulbs these will generally bloom from a week to ten days later than a large bulb in our latitude.

Please select Second Choice if possible

Most No. 5 bulbs will bloom and many No. 6 bulbs will bloom, but probably two to three weeks later than the large bulbs, and of course the flowers will generally not be so large.

I plant large bulbs from three to four inches deep and from 5 to 6 inches apart. Smaller bulbs may be planted a little more shallow and a little closer together.

CUTTING

In cutting the flowers at least four leaves should be left and better to leave five or six. A long spike can be cut and still leave five or six leaves, if you will cut them in the morning when the spike is brittle, and then scratch across the spike with the point of a knife above the fourth leaf and holding the stalk below the scratch with one hand and the spike with the other, it will break out clean and you will have five or six leaves on the bulb to mature it.

Please select second choice if possible. Thank you

COMMERCIAL NOTES

If you are growing Glads in a small way, but expect to work into the commercial field and realize on them financially as well as enjoy their beauty, I would say, the rare ones, while they are rare, are the best buy.

True, the price is high, and will be reduced from year to year, but the increase should more than compensate for price reduction, leaving you a profit.

WHERE?

Easton is situated in Mason County, Illinois, midway between Peoria and Springfield.

It is on hard surfaced road, Route 43, which comes west from Route 24 at Mason City, Illinois.

My Gardens are just south of Easton.

HELLO! (Friend Customer)

If you could walk into my place that is what I would say and you would say. "Hello, J. H."

(J. H.) Well, did you receive your order O. K.?

(F. C.) Yes.

(J. H.) Did it arrive in good condition?

(F. C.) It certainly did, well packed and wrapped to keep out the frost and arrived in A-1 condition.

(J. H.) I am glad it came through O. K. That's the way we send them all out and with full insurance coverage. How did the bulbs look?

(F. C.) Look, say, they were high crowned, heavy, clean and well matured. And one thing that took my eye was the labels on the bags, every name stamped on there in ink and nothing to guess at. They were sure a fine looking lot.

(J. H.) Glad to hear that, and I want to say my instructions to my help are to send out only that kind of stock. But how were they as to size?

(F. C.) They were mostly oversize as I remember. For medium size in one variety I got all number one and two bulbs with some over count, and for six, I always got seven good bulbs and fourteen or fifteen for every dozen. One lot of medium, I got twice as many No. 5 bulbs. Guess you must have been out of the size I ordered. But I have no kick.

(J. H.) Yes, sometimes we run short in a certain size and then we have to put in the next size in the same variety, but always try to give our customers their money's worth. But we never substitute one variety for another without permission. Hope it was all right.

(F. C.) Yes, that was all right because I got my money's worth in bulbs that I ordered and then you put in a lot of extras that sure tickled me. Some I had wanted for a long time but did not feel like spending the money for right now. So I can hardly wait for Spring to come so they can get going. Those extras will add a lot of class to my garden and make some of my Glad Friends look twice when they get to blooming.

(J. H.) I am glad you liked the shipment and hope I can please you just as well next time, and by the way, if you will just drop a hint as to what varieties you would

Please select Second Choice if possible

like in extras I will try and slip at least some of them in your order. This would help me a lot too because when you are pleased we are both pleased.

(F. C.) Well, I must get going.

(J. H.) Glad you dropped in and that your order was satisfactory.

(F. C.) What pleased me most was the freedom from disease in your bulbs. Good-bye.

(J. H.) Good-bye, and call again.

(F. C.) I sure will.

BLOOMING DATES

You will note in the description after most varieties a certain number of days is specified.

This means that for the Season of 1927, the first bloom opened that many days after planting, bulbs being planted May 1.

Some varieties have two numbers of days in the description, the second number being the time required for first flower to open the season of 1929 and planting done the last of May.

You will note that the later bulbs generally require fewer days to bloom, for the reason that the ground and weather are warmer which hastens the growth and development. I submit the figures for what they are worth.

The number of days required to bloom varies with the season, and the latitude, and the depth of planting, and whether planted early or late.

If you are planting 25 bulbs of one variety, it will probably require at least ten days time from the opening of the first bloom to the opening of the last, as there is always a variation in bulbs of the same size and variety.

KIND OF STOCK PLANTED

With the exception of a few large bulbs for exhibition, I plant only No. 5 and No. 6 stock, and bulblets to insure young, healthy, vigorous stock for my customers. I offer practically all virgin bulbs. Full of beauty, life and vitality. All stock treated before planting.

WHAT I HARVEST AND SHIP TO CUSTOMERS

Bulbs, plump, high crowned and clean. The kind that win the prizes. The kind you like to buy.

QUALITY

My stock is for those who are discriminating as to quality of bulb and flower.

ORIGINATIONS

I have no originations of my own to offer, but offer only the best from originators of merit and standing impartially.

After April 15th I cannot allow for discounts as it is about planting time but will do the best we can with extras as we always do, at all times liberal.

Please select second choice if possible. Thank you.

TERMS OF SALE

All stock is sold true to name and any proving otherwise will cheerfully replace or refund your money.

All stock clean and disease free.

All orders are PREPAID and INSURED.

NO orders for less than \$1.00 accepted.

You may pay 25% with order and balance cash or C. O. D. when shipped.

Please select Second Choice if possible

SHIPMENTS

Will be made as soon after March 10 as weather permits, unless you request them earlier.

EXTRAS

I take a great deal of time trying to select extras for each order that I think will be pleasing to the buyer, and generally include extras of a higher priced class than contained in the order. However, the amount of the order must determine the value of the extras. In other words, an order for \$5.00 will not receive the same value in extras as an order for \$25.00. But I try and give each more than their money's worth in proportion to the amount remitted.

Special extras are always included if you will give the name of a friend who is really interested in Glads, and their purchase with your order. But please do not send names that are not likely to result in business as dead names on a list are an extra expense. Thank you in advance for any good prospects sent in.

Please select second choice if possible. Thank you.

DESCRIPTIONS

I have tried to give them to you as they appear to me, growing in the garden, without partiality or prejudice. Some might do better in a seashore climate, and others the reverse. I am telling briefly how they grow and look in the Corn Belt, also the number of days required to bloom in our climate.

EARLY ORDERS

Some varieties are already sold out and do not appear in this catalogue; and others are very materially depleted and I advise EARLY ORDERS to avoid disappointment.

SIZE

No. 1 $1\frac{1}{2}$ inches and up

No. 2 $1\frac{1}{4}$ inches to $1\frac{1}{2}$ inches

No. 3 1 inch to $1\frac{1}{4}$ inches

No. 4 $3\frac{1}{4}$ inch to 1 inch

No. 5 $1\frac{1}{2}$ inch to $3\frac{1}{4}$ inch

No. 6 $1\frac{1}{4}$ inch to $1\frac{1}{2}$ inch

WHAT OTHERS SAY

Kirkwood, Ill.,
Dec. 10, 1930

J. H. Heberling,
Easton, Ill.

Dear Sir,

The Glads arrived yesterday and they sure made me *glad*. They were such nice-looking bulbs and so many extras—many thanks for them. Can hardly wait for next summer and do hope we will have a more satisfactory season.

Sincerely,

Mrs. J. E. K.

Illinois

December 13, 1930

J. H. Heberling,
Easton, Ill.

Dear Mr. Heberling:

My order received O. K., bulbs were plumb and clean, overcount and extras very fine. I know I will have good results next year with them.

You may expect to hear from me again.

Yours truly,

E. C. W.

Ohio,
December 13, 1930.

J. H. Heberling,
Easton, Ill.

Dear Mr. Heberling,

Please excuse me for not writing sooner. I received both my Glad orders in fine shape and wish to take this opportunity to thank you for your fine, healthy, peppy and clean bulbs. I have ordered over 2,000 bulbs this year and if I had only known the quality of your bulbs you would have had more of my orders. I certainly have found one place where I can get good, clean, healthy bulbs and that is from J. H. Heberling. I sure am going to be a booster for you. And again I wish to thank you for your clean, healthy, peppy bulbs, and your overcount was more than I expected and of all the orders I have sent out in the past eight years I never have had any dealer send me the extra and overcount that you have.

Again I thank you.

Sincerely yours,

C. J.

Please select Second Choice if possible

DESCRIPTIVE PRICE LIST

PRICES

Three or six at dozen rate. Twenty-five at the 100 rate.

Two hundred and fifty at the 1000 rate.

	Per	BULBS						Bulblets	
		No.1	No.2	No.3	No.4	No.5	No.6	Per	
A. E. KUNDERD (K) Heavily Ruffled	1	.30	.25	.20	.15	.10		12	.20
Salmon with darker blotch in throat.	12	2.50	2.25	1.50	1.00	.80	.60	100	1.00
Good propagator. 80 days.								1000	9.00
AFLAME (H) Rose to Flame Red.	1	.45	.35	.25	.20	.15	.10	15	.25
Exhibition variety. Giant Prim.--	12	4.00	3.00	2.50	1.50	1.25	1.00	100	.50
Grand. Good propagator. 5 & 6	100	25.00	20.00	16.00	10.00	7.50	5.00	1000	5.00
inch Flower. 80 days.									
AIDA (P) Deep violet with rich purple	1	.50						12	.25
blotch in throat. Outstanding and	12	5.00							
early variety. 74 days.									
ALBATROSS (P) Very large, pure	SOLD OUT								
white on tall spike with good sub-									
stance. Very outstanding. Fair									
propagator. 77 days.									
ALICE TIPLADY (K) Bittersweet-	12	.50	.40	.30	.20	.15	.10	4	.15
Pink suffused scarlet throat, Buff-	100	3.00	2.50	2.00	1.50	1.00		1000	.75
yellow. Strong grower. 70 days.									
ALLEN V. BUNCE (BILL) Very good	12		.70	.55	.40	.25	.20	25	.10
orange. Grand Prim. Good propa-	100		4.80	3.60	2.50	1.50	1.00	1000	1.50
gator. 68 days. 75 days.									
ANNA EBERIUS (D) Velvety deep	12	.50	.40	.30				100	.10
Purple, a very good color and a good	100	3.50	2.75	2.25				1000	.75
propagator. 73 days.									
ANNIE LAURIE (B) Lovely, delicate	1	.10						12	.10
Pink, very choice. Not tall, but good	12	1.00	.80	.60	.50	.30	.20	100	.25
florist variety. Good propagator.	100	5.00	4.00	3.00	2.00	1.00	.75	1000	1.00
80 days.									
ANTOINE (K) Extra fine deep Yellow	1	.75	.65	.50	.40	.30	.20	12	.50
Prim, strong grower, fine spike. Good	12	7.50	6.50	5.00	4.00	3.00	2.00	100	2.50
propagator. 68 days.									
ANTONIA ANTONETTE (K) Salmon	1	.20	.15					12	.20
Pink. Tall, good form, and a fair	12	2.00	1.50	1.25	1.00	.75		100	.50
propagator. 90 days.									
APRICOT GLOW (P) Very fine.	1	.15	.12	.10				12	.15
Grand Prim. Excellent propagator.	12	1.50	1.20	1.00	.75	.50	.30	100	.50
Clear Apricot, tall, good exhibition	100	10.00	8.00	6.00	4.50	3.50	2.00	1000	3.00
type. 4 & 5 inch flowers.									

DISCOUNTS. (CASH WITH ORDER)

Orders of \$ 5.00 to \$ 15.00 a discount of 10 per cent in bulbs of your selection
 Orders of 15.00 to 40.00 a discount of 15 per cent in bulbs of your selection
 Orders of 40.00 to 100.00 a discount of 20 per cent in bulbs of your selection
 Orders of 100.00 to 250.00 a discount of 25 per cent in bulbs of your selection

Please select Second Choice if possible

Better Blooming Bulbs

HEBERLING'S

	BULBS							Bulblets	
	Per	No.1	No.2	No.3	No.4	No.5	No.6	Per	
ARISTOCRAT (BILL) Pale Saffron flaked orange. Prize winner in class.	1 12	.20 2.00		.15 1.50				12 100	.20 1.00
AVE MARIA (P) Large Light Blue with small Purple blotch. Award of merit. Not prolific. 72 days.	1	1.50	1.25					1 12	.10 1.00
AVERILL (E) Rich salmon with cream throat. Does not propagate well for me.	1	1.00	.80	.60	.40	.30	.25	12	1.00
BALBOA (B) Orange Salmon, tall straight spike, with large blooms, much merit. Good propagator. 78 days. 72 days.	1 12	.15 1.25	.10 1.00					15 1000	.10 2.00
BEATRIZ MICHELENA (D) Tall, Peach Red and Orange. Large Bloom. Good propagator. 105 days. 82 days.	12 100	.50 3.50	.45 3.00	.35 2.50	.25 2.00	.20 1.50	.15 1.00	100 1000 1 Qt.	.10 .80 2.50
BERTY SNOW (M) Lovely Lavender. Very popular. 72 days.	1 12		.40 4.00	.35 3.00	.30 2.50			12 100	.40 1.20
BETTY COMPSON (D) Pink and Orchid with Purple.	12	1.00	.80					25	.10
BETTY NUTHALL (S) Coral Pink, large flower, tall graceful and stately spike, very outstanding for exhibition and great commercial variety. Good propagator. 102 days. 95 days.	1 12 100	.50 5.00 35.00	.40 4.00 28.00	.30 3.00 21.00	.20 2.00 15.00	.15 1.50 10.00	.10 1.00 7.00	12 100 1000	.25 1.50 10.00
B. L. SMITH (K) Soft Lavender with Yellow throat. 75 days.	12 100	.55 3.50	.45 2.30	.35 2.20	.25 1.60	.15 1.20	.10 .80	100 1000	.25 .75
BILL SOWDEN (FALLU) Giant, rich, red, self, straight spike, placement good. Wide open flowers of heavy substance, 6½ inches across. Will give you a thrill when it blooms.	1	7.50	6.00					1 12	.75 7.50
BLUE DANUBE (P) New. Deep blue novelty with dark blotch. Good color, placement and substance. Flowers 4½ to 5 inches in size. Have grown this variety only one season but it appears to have merit. Good propagator.	WILL BE RELEASED IN FALL OF 1931								
BLUE RIBBON MIXTURE This is a rich mixture of large prize winning varieties especially selected for those who do not know glads but appreciate them. If you want large prize winning varieties that you can show to your friends with pride buy this mixture. You will be proud of them.	12 100	.75 5.00	.60 4.00	.45 3.00					
BLUE TRIUMPHATOR (P) Brought out autumn of 1928 and purchased at \$100 F. O. B. Holland with 30% duty added. Total cost, March, 1929, \$130.00 per bulb. Pale, soft China Blue with Silver gloss. Bulblets not good germinators.	1	65.00	55.00	45.00	35.00	25.00		1 3 12	6.50 17.50 65.00

Please select Second Choice if possible

GLADIOLUS

Carn Belt Grown

	Per	BULBS						Bulbs	
		No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Per	
BOBBY (K) Rose Red with deep blotches. Very upright flower and spike. 81 days.	12	1.10	.85	.60	.40	.30	20	15	50
	100	7.50	6.00	4.50	3.50	2.50		100	20
BREAK O'DAY (BILL) Orange-Pink. Early good propagator. 68 days.	12	.50	.40	.30	.20	.17	19	50	30
	100	3.50	2.80	2.20	1.80	1.25		300	75
BUFFALO (H) Tall, brilliant red. Long flower head and 5 to 10 open flowers. 4 to 5 inches.	1	10.00							
BUDDY WARREN (A) Vigorous form of Burnt Orange grade. Prolific.	1	.10						12	10
	100	3.00	2.00	1.00				100	35
CANBERRA (ERREY) Large, compact many flowered form. 60 to 65 days. Propagator 76 days.	1	1.00	.50	.60	.40			12	60
	100	10.00	5.00	6.00	4.00			100	100
CAPTAIN BOYNTON (B) Very large commercial. Propagator 76 days. 72 days.	1	.50	.40	.40	.30	.20		12	25
	100	4.00	3.20	3.20	2.40	1.60			
CALIFORNIA (KHEE) Deep Anemon with Yellow throat. Very good flower. Fairly prolific. 75 days. 68 days. Large 1 1/4 inch up. Medium 3/4 inch up. Small, 1/2 inch up.	1	.50	.40	.30	.25	.15		12	30
	100	5.00	4.00	3.00	2.50	1.50		100	3.00
CARA MIA (M) Grand Prix. Laying Pink. Very early. Good propagator. 45 days.	1	.50	.40	.30	.20	.20	15	22	35
	100	4.00	3.20	2.40	2.00	2.00	1.50	100	1.50
CARMEN SYLVIA (DEG) Snow white. Tall. 82 days.	12	.50	.40	.30				30	10
	100	3.50	2.80	2.20				100	1.00
CATHERINE COLEMAN (C) 8000 Salmon with Purple suff. Tall. slow propagator. 85 days. 85 days.	1	.12	.12	.10				15	15
	100	1.20	1.20	1.00				100	.30
	100	3.00	3.00	2.00				100	2.00
CATALINA (B) Pale yellow. Pink shaded to Yellow throat. Good propagator. 82 days.	1	.10						25	15
	100	1.00	.80	.60	.45	.20	.20	100	1.50
	100	6.00	5.00	4.00	3.00	2.00	1.00		
CHAS. DICKENS (P) Large medium Purple, strong, tall spike. Good propagator. 75 days.	SOLD OUT								
CHATTEAU THIERRY Orange Coris with Yellow bordered Red blotch. Large wide open flowers. 74 days.	12		.40	.30					
	100		2.75	2.00					
CHICAGO (K) Ruffled deep. Geranium Red outstanding as a ruffled variety. slow propagator. 80 days. Large 1 1/4 inch up. Medium, 3/4 inch up. Small, 1/2 inch up.	1	.15	.60	.50	.35	.25		11	30
	12	7.50	6.00	5.00	3.50	2.50		100	2.50
COLOR MARVEL (K) Plant of fine height and appearance. Large flowers. Deep Vermillion Scarlet. 80 days.	1	1.50	1.25	1.00	.80	.60		1	15
	12	15.00	12.50					12	1.50
COMMANDER KOEHL (P) New Scarlet Red. Very large flower and spike. Very brilliant. One of the best in color class. Prolific. 80 days.	1	3.00	4.00	3.00				1	50
								12	5.00

Please select Second Choice if possible

	Per	BULBS						Bulblets	
		No.1	No.2	No.3	No.4	No.5	No.6	Per	
COPPER BRONZE (K) Grandiflorus	1							15	.10
Prim. Old Copper and Bronze. Very good. Good propagator.	12		.80	.60	.40	.25		100	.30
	100		5.00	4.00	3.00	2.00		1000	1.00
CORAL PRIM (S) Tall light Orange	1	.15	.12	.10				12	.10
Prim with Yellow throat, with Scarlet tongue. Very good. 78 days.	12	1.50	1.20	1.00				100	.50
CORONADO (B) Heavy ruffled White with Purple, lace-like throat. Poor propagator. 81 days. 75 days. Does not grow tall for me.	1	1.25	1.00					12	.75
CORYPHEE (P) Finest soft, clear. Rose Pink. A real beauty. Fair propagator. 82 days. 72 days.	1	1.25	1.00	.75	.50	.40		12	.60
	12	12.50	10.00	7.50	5.00	4.00		100	4.00
CREATORE (BILL) Rose Doree with a throat line of Carmine Red. Grand Prim. Produces tall spike. Very large.	1	1.00	.80	.60	.40	.30		12	1.00
	12	10.00	8.00	6.00	4.00	3.00		100	6.00
CRIMSON GLOW (BET) Large light Red. 80 days.	12	.50	.40	.30	.20	.15	.10	100	.15
	100	3.50	2.75	2.00	1.60	1.00		1000	.75
CRINKLES (K) Lovely shade of Rose. Intensely ruffled and very popular. Good propagator. 88 days.	12		.50	.10	.30			100	.15
	100		3.50	2.60	2.00			1000	1.50
DR. CHRIST MARTZ (K) Ruffled light Blood Red. Large blooms, fair propagator. One of the best Reds. 85 days. 76 days.	1		.12	.10				12	.15
	12		1.00	.80	.60	.40	.25	1000	1.50
	100		6.00	5.00	3.50	2.50	1.50		
DR. F. E. BENNETT (D) Tall, brilliant Scarlet. One of the best. Good propagator. Always a prize winner. 90 days. 86 days.	1	.10						12	.10
	12	.70	.60	.45	.35	.25		1000	1.50
	100	5.00	4.00	3.00	2.00	1.50		1 Qt.	4.00
DR. MOODY (MRS. K.) New, early Lavender, very popular. Good propagator. Prize winner. 76 days. 74 days.	1		.35	.25	.20	.15		12	.30
	12		3.00	2.50	2.00	1.50		100	1.00
	100		20.00	15.00	10.00	7.00		1000	9.00
DR. NELSON SHOOK (K) Deep Rose, ruffled, outstanding exhibition type. Fair propagator. 74 days. 72 days.	1		.15	.10				12	.25
	12		1.50	1.00	.80	.60		100	.60
ELF White with Lemon throat. Good propagator. 75 days.	SOLD OUT								
EMILE AUBRUN (L) Deep smoky Pink with large Cherry Red blotch. One of best smokies. Good propagator. Exhibition type. 82 days.	1		.12	.10				15	.10
	12		1.30	1.00	.75	.50		100	.50
	100		8.00	6.00	4.50	3.00		1000	1.50
	1000		60.00					1 Qt.	5.00
ETHELYN (F) Tall Golden Yellow Prim. Very good. Prolific. 78 days.	12	.60	.50	.40	.30	.20	.15	25	.10
	100	4.00	3.00	2.40	1.80	1.25	.80	1000	.80
	1000	35.00	27.00	21.00	16.00	10.00	6.00	1 Qt.	3.00
EURYDICE (HOLLAND) Delicate Pink Prim from Holland. 73 days.	12	.60	.50	.40	.30	.20	.15	20	.10
	100	4.00	3.00	2.40	1.80	1.25		1000	1.00
EVELYN KIRTLAND (A) A good Rose Pink. 81 days.	12	.50						25	.10
	100	3.50						1000	.75

Please select Second Choice if possible

GLADIOLUS

Corn Belt Grown

	Per	BULBS						Bulblets	
		No.1	No.2	No.3	No.4	No.5	No.6	Per	
EVENING GLORY (K) Tall graceful plant and flower. Throat markings same as Kunderdii Glory but color of a very fine shade of light Rose-Pink. 88 days.	1 12	.15 1.50	.12 1.20	.10 1.00		.75 .60		12 100	.15 .75
FATA MORGANA (P) Peach Blossom Pink of a delicate shade. Flowers 4½ to 5 inches and very beautiful. Not prolific and bulblets slow to germinate.	1	7.50						1	1.50
FAY LANPHIER (W) Coral luster with Cerise blending. Flowers very large, popular and prolific. 74 days. 88 days.	12 100		.50 3.50	.40 2.60	.30 2.00	.20 1.50	.10 1.00	15 1000	.10 1.50
FOREST SPRITE (A) Scarlet tinted Carmine bordered with creamy White. 82 days.	1 12	.20 2.00	.15 1.50	.10 1.00				12	.15
FORTUNA (P) Very early light Yellow self. Medium size spike and flowers.	1		.50	.40	.30	.25		12	.50
FRANK M. SHICK (S) Clean Geranium Pink, soft Cream throat markings, large blooms and well placed. Good. 77 days. 70 days.	1 12	.30 3.00	.25 2.50	.20 2.00	.15 1.50	.10 1.00	.10 .75	10 1000	.25 1.00
GALLANT LEADER (A) Large late Rose Pink, not very prolific. 80 days.	1	1.50							
GAY HUSSAR (S) Salmon Orange with Scarlet throat markings.	1	.30	.25	.20	.15	.10		12	.30
GENESSEE (DAVIS) Cream colored Prim Prize winner. 75 days.	12 100	.60 4.00	.50 3.00	.40 2.40	.30 2.00	.20	.10	15 1000	.40 1.00
GERALDINE FARRAR (D) Lavender Blue. Popular Blue but poor propagator. 77 days.	1 12 100		.15 1.50	.10 1.00				15 1000	.20 2.00
GERTRUDE ERREY (F) Shell Pink with White center. Spot of deep color in the throat. Good propagator. Has merit. 76 days.	12 100	.60 4.00	.50 3.00	.40 2.40	.30 1.80	.25 1.20	.15 .30	25 1000	.40 1.00
GIANT NYMPH (C) Tall straight light Pink with Creamy throat. Fine exhibition and commercial variety. Good propagator. 83 days. 78 days.	12 100	.50 3.50	.40 2.80	.30	.25	.15	.10	25 1000	.40 .75
GOLD (DEC) Fine pure Yellow. 71 days.	12 100		.40 2.80	.30 2.20	.20 1.60	.15 1.00	.10	25 1000	.40 .75
GOLD EAGLE (A) Deep rich Yellow, ruffled, extra. Very early. Prolific. 64 days.	1 12 100	.10 .80 6.00		.50 .60 4.50		.35 .25 2.40	.25 .20 1.60	12 100 1000	.40 .50 3.50
GLORIANA (BET) Tall, pure Salmon shading to Golden throat. Grand Prim. Extra. 85 days.	1 12	.15 1.25							

Please select Second Choice if possible

	Per	BULBS						Bulblets	
		No.1	No.2	No.3	No.4	No.5	No.6	Per	
GOLDEN GLOW (C) Fine, tall dark Yellow. Blue ribbon award at National Show, 1928. Fair propagator. Outstanding.	1 12	1.00 10.00	.80 8.00	.60 6.00	.50 5.00	.40 4.00	.30 3.00	12 100	.90 7.00 1000 50.00
GOLDEN SALMON (K) Rich Salmon and Gold. Medium spike and flower.	1 12	.20 2.00	.15 1.50	.10				12	.15
GOLDEN AMBER (S) Fine Yellow. Prim of much merit. Good propagator. 85 days.	1 12	.15 1.50	.12 1.20	.10 1.00	.75	.50		12 100	.15 .75
GOLDEN DREAM (G) Deep, pure Yellow. Tall and fine exhibition variety. Possesses merit. Very prolific. 85 days. 80 days.	1 12 100	.15 1.50 10.00	.12 1.00 8.00	.10		.50 3.00		12 1000 1Qt.	.15 2.50 10.00
GOLDEN FRILLS (K) Deep Daffodil Yellow, intensely ruffled and prolific. 66 days. 55 days.	1 12 100	.10 1.00 7.00	.80 8.00	.60 6.00	.50 5.00	.40 4.00	.30 3.00	12 1000 1Qt.	.10 2.00 7.00
GOLDEN MEASURE Large, tall Yellow. One of the best. 84 days.	SOLD OUT								
GRAF ZEPPELIN (P) New. Clear, brilliant orange scarlet. Appears to have merit. Good propagator.	WILL BE RELEASED IN FALL OF 1931								
GRAND GUARDIAN (A) Exhibition Yellow. Good propagator.	1 12	2.50 25.00	2.00 20.00	1.50 15.00	1.25 12.50	1.00 10.00	.75	1 12	.25 2.50
HALCYON (BILL) Lavender Pink. Good propagator. 77 days.	1 12	.15 1.50	.12 1.20	.10 1.00	.75	.50		12 100	.15 .50
HAMBURG PINK (H) Good color commercial Pink. Medium spike and flowers.	1	1.00						12	1.00
HEAVENLY BLUE (P) Soft Lavender Blue. Color fades when cut, but very beautiful. Fair propagator. 80 days. 74 days. Medium size. $\frac{3}{4}$ inch up.	1 12 100	.45 4.50 20.00	.35 3.50 20.00	.30 3.00	.25 2.50	.20 2.00	.10 1.00	12 100 1000	.25 2.50 7.50
HELEN HOWARD (A) Buff flushed Coral Red and Amber throat. Tall, extra fine. 72 days.	1 12	.30 3.00	.25 2.50	.20 2.00	.15 1.50	.10 1.00	.75	12 100	.15 .50
HELEN JACOBS (S) Clear Jasper Pink, lower petals Straw color with Crimson stippling. Tall, straight spike of vigorous growth.	1	3.50	2.75	2.00	1.50	1.00		15 100	1.00 5.00
HELEN PHIPPS (P) Deeper Pink than W. H. Phipps. Placement not always uniform. Fairly prolific. 90 days.	1 12	.50 5.00	.40 4.00	.30 3.00	.25 2.50	.20 2.00	.15 1.25	12 100	.40 1.00
HELEN WILLS (S) White with Yellow throat. Fine exhibition White. Prolific. 85 days.	1 12	.25 2.50	.20 2.00	.15 1.50	.12 1.20	.10 1.00		15 100	.20 1.00
HENRY FORD (D) Deep Wine Purple flowers on opposite sides of spike. 85 days.	12 100 1000	.50 5.00 25.00	.40 4.00 20.00	.30 3.00 15.00	.20 2.00 13.50	.15 1.50 9.00	.10 1.00 6.00	100 1000 1Qt.	.10 .75 1.50
HENRY C. GOEHL (F) Pure White. Dark Red blotch, tall spike and fair propagator. 82 days.	1 12 100	.10 .75 5.00	.60 4.00	.50 3.00	.35 2.40	.25 1.60	.15	25 1000	.10 1.00

Please select Second Choice if possible

GLADIOLUS

Corn Belt Grown

		BULBS						Bulblets	
		Per	No.1	No.2	No.3	No.4	No.5	No.6	Per
HELIOSA (P)	Fine ruffled Yellow of quality.	SOLD OUT							
HERADA (D)	Pure Mauve. 77 days.	12 100		.40 2.75	.30	.25	.15	.10	25 1000 .75
HERBSTZAUBER (P)	Orange Salmon. Large. When well grown much like Pfitzer's Triumph. 85 days. 82 days.	1 12	.20 2.00	.15 1.50	1.00	.75	.50		15 100 .60
HIGH NYE (A)	Old Rose. Yellow throat. Very tall and good propagator. 6 foot glad. 84 days. 83 days.	1 12 100	.10 1.00 5.00	.80 4.00	.60 3.00	.45 2.00	.35 1.00	.25 .75	15 1000 1.50 1Qt. 3.00
HOLLYHOCK (K)	Tall White with Red blotch in throat, resembles Hollyhock. Good propagator. 83 days.	SOLD OUT							
HOMESTAKE (DEC)	Deep rich Orange, unusual, fair propagator. 80 days.	1 12	.30 3.00	.25 2.50	.20 2.00	.15 1.50	.10 1.00		12 100 .75
HONEY DEW (DEC)	Light Orange Yellow. Laciniated. 82 days.	1 12 100	.15 1.50	.12 1.20	.10 1.00 5.00				15 100 .50 1000 3.00
HOPE HAMPTON (D)	Strawberry Pink with Peach Red. Good propagator. Worth while, prolific. 85 days. 73 days.	1 12 100	.20 2.00 10.00	.15 1.50 8.00	.10 1.00 6.00	.75 4.50	.50 3.00	.35 2.00	12 100 1000 .75 5.00
IMMENSITY (K)	Tall strong plant. Bright Salmon color, very large flower. Many open at one time. 80 days.	12 100	.50 3.50	.40 2.75	.30 2.20	.25 1.60	.20 1.00	.10 .75	25 1000 .10 1.00
IMPRESSARIO (K)	Canary Yellow, Golden Yellow throat. One of the best of Laciniated varieties. Prolific. 60 days.	1	3.00	2.50	2.00	1.50	1.00	.75	1 .25
INDIAN SUMMER (K)	Late. Bright Lavender Pink. Very tall, heavy spike. 105 days. 100 days.	1 12	.10 1.00	.80	.60	.50	.35	.25	12 100 .10 .50
INSPIRATION (PALMER)	Deep Shrimp Pink. Introduced by E. E. Gove, who rates it very high.	1	10.00						1 1.00 12 10.00
IWA (BET)	Clean Salmon Pink, blotched darker, outstanding. 78 days.	1 12 100	.10 1.00 5.00	.80 4.00	.60 3.00	.50 2.00	.35 1.50	.25 1.00	12 100 1000 .10 .30 2.00
J. A. CARBONE (D)	Large Orange-Salmon. 88 days.	SOLD OUT							
JANE ADDAMS (DEC)	Lavender with Cream throat. Good grower. Excellent variety. Large flowers. Prolific. 76 days.	SOLD OUT							
JOHN T. PIRIE (K)	Shade of Brown, bordered Yellow throat. Good spikes, prolific. 78 days. 76 days.	12 100	.60 4.00		.40 2.40	.30 1.80	.25 1.20	.15 1.00	20 1000 .10 .80
JOHN TOLAND (S)	Begonia Rose, large, deep Red blotches on lower petal. Medium flower. Prolific. 82 days. 75 days.	1 12	.20 2.00	.15 1.50	.10 1.00	.75	.50		12 100 .30 .75

Please select Second Choice if possible

		BULBS						Bulblets	
		Per	No.1	No.2	No.3	No.4	No.5	No.6	Per
JONKHEER VAN TETS (P)	Fine, large pure White. Heavy substance.								
SOLD OUT									
JUBILEE (KEMP)	Wonderful new large Lavender Pink, flowers 5 to 7 inches. Not prolific for me. 80 days. 76 days.	1	2.50	1.50	1.00	.75	.50		1 .10 12 1.00
KATHERINE HESS	Geranium Pink with Flame shading, lighter toward center. Large flowers and long spike.	12	.50	.40	.30	.25	.15	.10	15 10
KING ARTHUR (A. A. A.)	The richest and most outstanding Lavender self to date. Tall, sturdy, straight, well-formed spike. Wide open flower, 6 inches across. Of very heavy substance and heavily ruffled. A King among Kings and a masterpiece. I regard it as worth the money asked.	1	100.00						1 10.00 12 100.00
KING GEORGE (M)	Large Crimson flower with White throat blotches. Does not stand heat well. Consider Victor better.	1 12	.75 7.50	.60 6.00	.50	.40	.30		12 .60
KING OF ORANGES (K)	Grand Prim of rich Orange and very showy. Prolific. 75 days.	1 12 100	.15 1.25	.12 1.00 7.00	.10 .75 5.50	.60 4.00	.45 3.00		20 .10 1000 2.00 1Qt. 6.00
K'S YELLOW FAVORITE (K)	Rich, deep, Yellowish Fawn on back of petals. Throat fine pencil Red, one of the best commercial Yellows. A beautiful spike. Prolific. 77 days. 72 days.	1 12 100 1000	.10 1.00 6.00 50.00	.80 5.00 40.00	.60 4.00 30.00	.50 3.00 25.00	.35 2.00 18.00	.20 1.00	15 10 100 .40 1000 2.00 1Qt. 5.00
K'S YELLOW WONDER (K)	Fine, tall Yellow. 80 days.	1 12 100	.10	.80 5.00	.60 4.00	.50 3.00	.35 2.00	.25	12 .10 100 .40 1000 1.50
KARL VOLKERT (P)	A very early glowing Salmon Orange of excellent substance.	12 100	.50 3.50	.40 2.80	.30 2.20	.25 1.60	.20 1.00	.10 .75	20 .10 1000 1.00
LA PALOMA (DUC)	Grand Prim. Tall rich Orange. Straight spike and commands admiration. Fairly prolific. Large flowers. Much merit. 65 days.	1 12	1.25 12.00	1.00 9.50	.75 7.50	.60 6.00			1 .15 12 1.50 100 8.00
LA VERNE (H)	Tall, Cream colored. Grand Prim. Prolific. 85 days. 78 days.	12 100	.75 5.00	.60 4.00	.50 3.00	.35 2.25	.25 1.50	.15 1.00	12 .10 1000 1.00
LAVERNA (ERREY)	Clear Shell Pink with blotch of White on lower petals, large and strong. 65 days.	1 12	.75 7.50	.60 6.00	.50 5.00	.40 4.00	.30 3.00	.25 2.50	12 .75 100 3.00
LAVENDER ROSE (K)	Delicate Rose Pink, lower petals Yellow, blotched. Fairly prolific. 78 days.	1	5.00	4.00	3.00	2.00			
LIBELLE (P)	New. Heliotrope blue. Good substance and size, up to 5 inches. Good placement. Have grown only one season but like it. Good propagator.	WILL BE RELEASED IN FALL OF 1931							

Please select Second Choice if possible

	BULBS							Bulblets	
	Per	No.1	No.2	No.3	No.4	No.5	No.6	Per	
LILY OF GOLD (K) Rich Canary Yellow, lower petals shading deeper, highly ruffled. 70 days.	1	10.00	8.00					1	.75
								12	7.50
LINCOLN ELLSWORTH (DEC) Very large White. Throat streaked and dusted Purple, tips of petals are flaked. Tall and strong. Not prolific. 85 days.	WITHDRAWN FOR PROPAGATION								
LONGFELLOW (DEC) Popular Pink. Extra fine. Prolific. 85 days. 80 days.	1	.10						12	.10
	12	.90	.70	.50	.40	.30		1000	1.00
	100	5.00	4.00	3.00	2.00			1Qt.	4.00
LORICE (KEMP) Fine Orange. Worth while.	1	.10						12	.10
	12	1.00	.80	.60	.50	.40	.30	1000	1.25
LITTLEJOHN (ST) Tall spike with many wide open, beautifully ruffled. large, Rose Pink florets. Very outstanding. Fair propagator.	1	1.00	.80					1	.10
	12	10.00	8.00					12	1.00
LOS ANGELES (H) Beautiful Shrimp Pink. In great demand. Very prolific. 78 days.	12	.50	.40	.30	.20	.15	.10	100	.10
	100	2.50	2.00	1.60	1.20	.90	.60	1000	.50
	1000		16.00	12.00	10.00	7.00	5.00	1Qt.	1.50
LOYALTY (A) Large, ruffled deep Golden Yellow. Tall, fairly prolific. 80 days. 70 days.	1	.75	.60	.50	.40	.30		1	.10
								12	.90
MABEL IRVING Large, ruffled Pink. 84 days.	SOLD OUT								
MADAM NORENA (DEC) Very light Flesh Pink. Throat rich, clear Barrium Yellow. Prolific. 72 days. 81 days.	1	.50	.45	.40	.30	.25	.20	12	.50
	12	5.00	4.50	4.00	3.00	2.50	2.00	100	1.25
MAGIC (K) Finest Lavender Blue. Purple throat blotched. Small spike and flower. 75 days.	12		.45	.35	.30	.25	.20	15	.10
	100		3.00	2.40	1.80	1.20	1.00	1000	1.50
MAGNA BLANCA (S) Very large Ivory White with heavy substance and good placement with 6 open. Very outstanding, large, tall White. Not very prolific.	1	5.00						5	1.00
MAID OF ORLEANS (P) New. One of the most outstanding white glads I have seen. A rich, dull soft white with yellow throat. Tall spike, good substance, placement and possesses quality in every way. Flowers 5 to 6 inches in size. Fine exhibition white. Good propagator.	WILL BE RELEASED IN FALL OF 1931								
MAMMOUTH WHITE (U. B.) Largest pure White. Excellent exhibition variety.	1	2.00	1.75	1.50	1.25	1.00		1	.25
								12	2.00
MANDARIN (DEC) Deep, rich, Salmon-Orange, pinard Yellow throat, early. Unusually fine Prim,	1	.25	.20	.15	.10			12	.25
	12	2.50	2.00	1.50	1.00	.75	.60	100	.75

Please select Second Choice if possible

	Per	BULBS						Bulblets	
		No.1	No.2	No.3	No.4	No.5	No.6	Per	
MARIE KUNDERD (K) One of the best early whites. Not large but delicate and beautiful. Good demand.	12 100	.55 4.00	.45 3.00	.35 2.40					
MARIETTA (M) Tall, rich, Salmon with blotch. Excellent commercial variety, prolific. Outstanding. 74 days. 73 days.	12 100 1000	.50 3.50 30.00	.40 3.00 25.00	.30 2.40 20.00	.25 1.75 15.00	.20 1.20 10.00	.15 .90 7.00	25 1000 1Qt.	.10 1.00 3.00
MAROCCO (P) Deep, rich Red. Fairly prolific. 76 days.	1 12	1.50 15.00	1.25 12.00	1.00 10.00	.80 8.00	.60 6.00		1 12	.10 1.00
MARMORA (ERREY) Smoky Lavender with deeper throat blotch. Best in color class. Very outstanding. Prolific.	1 12 100	.50 5.00 35.00	.40 4.00 27.50	.30 3.00 20.00	.25 2.50 15.00	.20 2.00 12.00	.15	12 1000 1Qt.	.25 4.00 18.00
MARNIA (FIC) Excellent commercial Orange. Good propagator.	SOLD OUT								
MAURICE FULD (GAGE) Large flowered light Rose Pink. Outstanding.	1 12	.20 1.50	.15 1.25	.10 1.00		.75 .50		100 100	.50 .50
MERCED (BRIGGS) Soft Salmon Pink. Good propagator.	1 12 100	.15 1.25 100	.12 1.00	.10 .80		.60 .40 4.00	.30 .30 2.00	15 100 1000	.10 .40 1.50
MARY FREY (GELSER) Lavender-Pink with Ruby blotch on lower petals. Fine early. Excellent commercially. Prolific. 78 days. 75 days.	1 12 100	.35 3.00 20.00	.30 2.50 16.00	.25 2.25 12.00	.20 2.00 8.00	.15 1.50 6.00	.10 1.00	15 100 1000	.25 .60 4.00
MILADY IMOGENE (A) Clear pure. White. Petals daintily frilled. Prim type.	1 12	.30 2.50	.25 2.00	.20 1.50	.15 1.00	.10 .75		15 1000	.20 5.00
MING TOY (K) Fine clear Golden Buff. Prim. 76 days.	12 100	.50 3.00	.40 2.40	.30 1.80	.25 1.40	.20 1.00	.15 .75	20 1000	.10 .75
MINUET (C) Clear Lavender, outstanding 79 days. 1930 prize winner.	1 12 100	.30 3.00 18.00	.25 2.50 15.00	.20 2.00 12.00	.15 1.50 8.00			10 100 1000	.20 1.25 10.00
MISSION BELLS (BRIGGS) Orange-Pink. Grand Prim. 82 days.	1 12	.15 1.50	.10 1.00		.75 .60	.50		15 35 1000	.10 3.00
MISS CALIFORNIA (S) Grand Prim. Very tall, straight spike with 5 to 6 large, well placed florets open. Color delicate light Pink. Outstanding and fairly prolific.	1	.50	.40	.30				12	.60
MISS DES MOINES (DEC) Clear pale Lilac, shading deeper at tips of petals. Not extremely large, but has much merit. Prolific. 84 days. 85 days.	1 12	1.25 12.50	1.00 10.00	.75	.50			12 100	.75 5.00
MISS JOY (J. E. F.) 1930 Prize Winner. Tall stately spike. Large soft Pink. Grand Prim and very outstanding variety. Prolific. 72 days.	1 12 100	.50 4.00 25.00	.40 3.50 20.00	.30	.25	.20	.15	12 100 1000	.25 1.00 9.00
MIXED BULBS Standard varieties.	12 100 1000	.50 2.50 20.00	.40 2.00 15.00	.30 1.50 12.00					

Please select Second Choice if possible

GLADIOLUS

Corn Belt Grown

		BULBS						Bulblets	
		Per	No.1	No.2	No.3	No.4	No.5	No.6	Per
MONARCH OF THE GLEN (E) Large Salmon. Fairly prolific.	1	3.00	2.50	2.00					1 .30
	12								12 2.50
MOORISH KING (P) Giant dark vel- vety, Mahogany, very heavy sub- stance. Tall, straight spike. Flow- ers, very large, well formed and of excellent placement. Bulblets slow germinators.	1	15.00	12.00	10.00					1 2.50
	12	150.00							
MOTHER MACHREE (ST) Smoky, soft color flamed with Gold. Popular. 83 days. 80 days.	1	5.00	4.50	4.00	3.00	2.00	1.00		1 .40
	12	50.00	42.00	36.00	27.00	20.00	10.00		12 4.00
									100 20.00 1000 200.00
MRS. A. B. C. DORMAN (D) Venetian Pink overlaid with Jasper Red. 86 days.	1	.35	.30	.25	.20	.15	.10		12 .20
	12	3.00	2.50	2.25	2.00	1.50	1.00	100	.60
MRS. ANNA PFITZER (P) Creamy White with soft Yellow throat. Tall spike. Substance not so good. Not prolific.	1	3.00	2.50	2.00	1.50	1.00			1 .30
									12 3.00
MRS. CALVIN COOLIDGE (K) 1930 Prize Winner. Soft Salmon Pink with pure Yellow throat. Excellent. Prolific. 76 days.	1	.50	.40	.30	.25	.20	.15	12	.50
	12	5.00	4.00	3.00	2.50	2.00	1.50	100	2.50
	100	35.00	27.50	20.00	15.00	10.00	6.00	1000	20.00
MRS. DR. NORTON (K) Prize win- ning Pink. Very delicate and beauti- ful.	12	.50	.40						30 .10
	100	3.50	2.75						
MRS. F. C. HORNBERGER (H) Pure White, tall and strong. Six to eight open flowers at one time. Best com- mercial. Prize winner. Fairly pro- lific. 85 days.	1	.15	.12	.10				12	.10
	12	1.40	1.20	.80	.65	.45	.30	100	.30
	100		8.00	6.00	4.60	3.00	1.75	1000	1.50
MRS. F. C. PETERS (FIS) Lavender, tall, strong plant. Good commercial. 93 days. 85 days.	12		.45	.35	.25			20	.10
	100		3.00	2.40	1.75			1000	.75
	1000		27.50	20.00	15.00				
MRS. FRANCIS KING (K) Jasper Red. Large flowers. Fine arrange- ment. 72 days. 86 days.	12	.50	.40	.30	.25	.15	.10	100	.10
	100			2.00	1.50	1.00	.70	1000	.50
MRS. H. E. BOTHIN (D) Ruffled Rose Pink. Tall, straight spike.	12	.50	.40	.30	.25	.15	.10	50	.10
	100	3.00	2.50	2.00	1.50			1000	.75
MRS. J. K. ARMSBY (D) Lovely Pink. 84 days.	12	.60	.50	.40				15	.10
	100	4.00	3.25	2.50					
MRS. K. PRESTGARD (DEC) Pure White, strong and sturdy. 84 days.	1	.15	.12	.10				15	.15
	12	1.50	1.20	1.00				100	.40
MRS. LAURA SCHWEPPE (K) Peach Blossom Pink with dark throat. Not tall, but excellent commercial va- riety. Prolific. A beauty for late flowers.	12	.50	.40	.30	.20	.15	.10	100	.15
	100	3.50	2.50	2.00	1.50	1.00	.75	1000	.60
	1000	25.00	20.00	15.00	12.00	8.00	6.00	1Qt.	1.25
MRS. LEO E. MILLER (M) Three up- per petals pale Salmon Flame, three lower petals soft creamy Yellow tint. Large flowers. 104 days.	1	20.00		15.00				1	2.00
								12	20.00

Please select Second Choice if possible

	Per	BULBS						Bulblets	
		No.1	No.2	No.3	No.4	No.5	No.6	Per	
MRS. LEON DOUGLAS (D) Begonia- Rose striped with Scarlet. One of the largest and most popular and one of the best. Prolific. Always a prize winner. 87 days. 86 days.	12 100	.55 4.00	.45 3.00	.40 2.40	.30	.20	.15	25 1000 1 Qt.	.10 1.00 2.50
MRS. MAUDE HAYWARD (KHFF) Large. Lavender.	SOLD OUT								
MRS. P. W. SISSON (D) Cameo Pink. many open at one time. Extra fine. 76 days. 72 days.	SOLD OUT								
MRS. S. A. ERREY (E) Tall, massive Orange with heavy foliage. Sun sometimes fades bloom. Fairly pro- lific. 73 days.	1 12	1.00 10.00	.80 8.00	.60 6.00	.50 5.00	.35 3.50	.25 2.50	12 100	.60 4.00
MRS. VANKONYNENBURG (P) Blue- Lavender, tall fine variety. Very popular. 84 days.	1 12 100	.30 3.00	.25 2.50	.20 2.00	.15 1.25	.10 .75		12 100 1000	.20 .50 4.00
MRS. W. E. OLMSTEAD (KHFF) But- tercup Yellow, tall, many flowers open at one time. 85 days.	1	.75	.60	.50				12	.75
MRS. W. E. CLARK (FIS) Light Sal- mon Pink with small Flame Red blotch. Several open at one time. Not tall.	12 100	.50 3.50	.35 2.50	.25 2.00					
1910 ROSE (K) Commercial Rose Pink. Early and fine color. Pro- lific. 68 days.	12 100 1000	.50 3.00 25.00	.40 2.40 20.00	.30 1.75 15.00	.20 1.25 12.00	.15 .80 7.50	.10 .60 5.00	40 1000 1 Qt.	.10 .50 1.00
MURIEL (P) Tall, commercial Blue with blotch. Does not stand heat so well.	12 100	.50 3.50	.40 2.75	.30 2.00	.25 1.50	.15 1.00	.10 .75	30 1000	.10 .75
NANCY HANKS (S) Rich Apricot to Orange Pink with Grenadine tongue. Rapid multiplier and vigorous grow- er. 76 days.	1 12 100	.10		.40 2.40	.30 1.75	.20 1.00	.15 .80	15 1000 1 Qt.	.10 1.00 2.00
NEW VIOLET (KHFF) Violet of good quality. Fairly prolific. 72 days. 74 days.	1 12	.50 5.00	.40 4.00	.30 3.00	.25 2.50	.20 2.00	.15 1.50	12 100	.40 3.00
NIMROD (E) Rich, deep, Coppery Crimson, flecked with Chocolate. Tall, straight spike. Excellent. 78 days.	1 12 100	.15 1.50 10.00	.12 1.20 8.00	.10 1.00 6.00	.75 4.00	.50 3.00	.35 2.00	12 1000	.15 3.00
NIXIE (D) Jasper Pink. Very large and attractive. Prolific. 83 days. 77 days.	1 12	.15 1.25	.10 1.00	.80	.60	.50	.30	12 1000	.10 2.00
ORANGE BUTTERFLY (S) A rich, glowing Bronzy Orange primulinus hybrid. Many open at one time.	1 12	.75 7.00	.60 6.00	.50 5.00	.40 4.00	.30 3.00	.20 2.00	12 100	.40 2.00
ORANGE QUEEN (P) Fine rich Or- ange Prim. No garden should be without it. 66 days. 72 days.	12 100			.30 2.40	.25 1.75	.15 1.00	.10	25 1000 1 Qt.	.10 .75 2.25
ORANGE WONDER (KEMP) Fine new Orange. Very large. Fairly prolific. 98 days.	1 12	.60 5.00	.50 4.00	.40 3.50	.35 2.50	.25 1.75	.20	12 100	.40 2.00

Please select Second Choice if possible

GLADIOLUS

Corn Belt Grown

	Per	BULBS						Bulblets	
		No.1	No.2	No.3	No.4	No.5	No.6	Per	
ORCHID LADY (S) Early Orchid Lavender. Very large.	1 12	.50 5.00	.40 4.00	.30 3.00	.25 2.50	.20 2.00	.15 1.50	12 100	.30 1.00
ORIENTAL SILK (A) A new and very attractive Glad of rich, pure, trans- parent Rose with fine throat marking. Spike, straight. Med. size spike and flower. Very beautiful. 75 days.	1 12 100	.50 5.00	.40 4.00	.30 3.00	.25 2.50 15.00	.20 2.00 12.50	.15 1.50 10.00	12 100	.25 1.00
OSALIN (S) Coral Pink. Very good.	1	.15	.12	.10				15	.15
PAISLEY (A) Tints of Rose and glints of Gold. All soft shades. Unusual and rare.	1 12	1.50 15.00	1.25 12.50	1.00 10.00	.75			1 12	.15 1.50
PATRICIA CARTER (K) 1930 Prize Winner. Prim. Lovely Pink. Fairly prolific. 66 days. 76 days.	1 12 100	.35 3.50 25.00	.30 3.00 20.00	.25 2.50 16.00	.20 2.00 12.00	.15 1.50 8.00		12 100 1000	.35 1.25 16.00
PAUL PFITZER (P) Tall, velvety Purple. Very popular and is in good demand. Prolific. 76 days. 75 days. Outstanding. Large, 1 1/4 inch up; Medium, 3/4 inch; Small, 1/2 inch.	1 12 100	.30 3.00 20.00	.25 2.50	.20 2.00	.15 1.50	.10 1.00 7.00		12 100	.20 1.20
PEARL OF CALIFORNIA (KING) La France Pink blending to Rosy throat. Possesses much merit. Fair- ly prolific. 77 days. 80 days.	1 12	.30 3.00	.25 2.50	.20 2.00	.15 1.50	.10 1.00		12	.25
PEER GYNT (DEC) Pale Fawn color. Light Sulphur Yellow throat. A very good Glad, not outstanding in size. 90 days.	1	3.00							
PELLA (K) Very early, beautiful Rose Pink. 70 days.	12 100	.50 3.50	.40 2.75	.30 2.20	.25 1.60	.20	.10	20 1000	.10 1.00
PRIMROSE PRINCESS (S) Outstand- ing light yellow with long flower head.	1 12	.20 2.00						12 100	.25 1.00
PFITZER'S TRIUMPH (P) Large, bright Salmon-Orange. Has never been surpassed in its color. Very prolific and has a great future. 81 days. 83 days.	1 12 100	.35 3.20	.30 2.75	.25 2.25	.20 1.75	.15 1.00		12 100 1000	.25 1.25 12.00
PHAENOMEN (P) 1930 Prize Win- ner. Combination soft Pink and Yellow. Not large but very beauti- ful. Prolific. 72 days.	1 12 100	.10 1.00 4.00	.80 3.00	.60 2.50	.50 2.00	.35 1.50	.20	12 100	.10 1.00
PHILITELLIA (K) Large, strong and vigorous. Deep Tyrian-Rose. 88 days. 84 days.	1 12	.75 7.50	.60 6.00	.45 4.50	.35 3.50	.25 2.25		12 100	.75 4.00
PINK CLOUD (K) Ruffled. Unusual shade of Pink. Fairly prolific. 79 days.	1 12 100	.10 1.00 7.00	.80 3.00	.60 4.00	.50 3.00	.35 2.00	.25 1.50	12 100 1000	.10 .60 5.00
PINK WONDER (C) Light Pink with very large florets. Spike not tall.	12 100	.50 3.00	.40 2.25	.30	.25 1.50	.15 1.00	.10 .75	100 1000	.10 .75
PROF. JAMES TROUP (G) Eosine Pink flamed Scarlet; blotched Rose Red. Grand Prim. Good. 83 days. 73 days.	1 12 100	.15 1.25 8.00	.12 1.00 6.00	.10 .80 4.00		.60 .40 3.00	.20 1.50	15 100 1000	.10 .50 3.00

Please select Second Choice if possible

	Per	BULBS						Bulblets	
		No.1	No.2	No.3	No.4	No.5	No.6	Per	
PRIDE OF PORTLAND (ELLIS) Begonia Rose. Large flowers. 80 days. 70 days.	1 12	.75 7.50	.60 5.00	.50				12	.60
PRIDE OF WANAKAH (C) Rich Lavender-Rose shading much deeper in throat, excellent commercially. Prolific. 85 days. 83 days.	1 12 100	.10 .75 5.00		.45 .60 3.00	.30 .20 2.40	.20 1.60	.15 1.00	20 1000 1 Qt.	.10 1.00 2.50
PROF. KESSOM (KRELAGE) Large Salmon with Vermillion blotch. Has received an award of merit.	1 12	1.00 10.00	.80 8.00	.60 6.00	.40 4.00	.30 3.00		12	.60
PUREST OF ALL (P) Large, fine, pure White. Prolific.	1 12	.15 1.50	.12 1.20	.10 .90		.70 .50	.35 1000	15 1000	.10 1.00
PURPLE CHALLENGE (K) Very rich Purple. Graceful spike. Fair propagator.	1	1.50	1.25						
PURPLE GLORY (K) Grows deep, velvety Maroon, beautifully ruffled. Very popular.	12 100	.65 4.50	.50 3.50	.40 2.75	.30 2.00	.25	.15	15 1000	.10 1.50
PURPLE VICTORY (GIL) Rich Purple, large flowers, 5 to 7 open. Rated high by others but spikes were a little short this season.	1	3.00	2.50	2.00	1.50	1.00	.75	1 12	.30 3.00
QUEEN MARY (MAIR) Ruffled, Strawberry Pink, Scarlet heart. Good multiplier. 76 days.	1	2.00						1 12	.15 1.50
QUEEN OF ORANGE (K) Fine, large, light Orange, strong plant. Grand Prim. Prolific. Outstanding. 73 days.	1 12 100	.10 1.00 6.00		.60 .80 5.00	.50 .35 3.00	.35 .25 2.00	.25 1000	15 1000	.10 2.50
RADIANT (S) Tall, Strawberry Pink. Primulinus.	1	.15	.12	.10				12	.10
RADIANT ORANGE (A) Very large Orange flowers on medium tall spike. Very good.	1 12	.40 4.00	.30 3.00	.25 2.50	.20 2.00	.15 1.50	.10 1.00	15 100	.25 .60
RADIANT QUEEN (H) Similar to Orange Queen and a good propagator.	SOLD OUT								
RAMESSES (STEVENS) Very tall spike with immense Aster Purple flowers, with Crimson blotch. 6 to 7 inch flower. Well ruffled, good substance. Bulblets slow germinators. Very outstanding.	1	10.00							
RICHARD DIENER (D) Lovely Salmon Pink with Yellow throat. Very popular, fairly prolific.	12 100	.50 4.00	.40 3.00	.30 2.50				25 1000	.10 .75
ROBERT J. KUNDERD (K) Flaming Orange Red, ruffled, fairly prolific. 75 days.	12 100	.60 4.00	.50 3.20	.40 2.40				20 1000	.10 .80
ROSE ASH (D) Ashes of Roses. In good demand. Prolific. 86 days.	12 100	.50 3.50	.40 2.80	.30 2.00	.25 1.50	.15	.10	50 1000	.10 .75

Please select Second Choice if possible

GLADIOLUS

Corn Belt Grown

	Per	BULBS						Bulblets	
		No.1	No.2	No.3	No.4	No.5	No.6	Per	
ROSE MIST (FIS) Watermelon Red, Prim Grand. Best in color class. 85 days.	1 12 100	.15 1.00 4.00	.12 .80 4.00	.10 .60 3.00	.50 .40 2.00	.30 1.00 1.50		20 1000	.10 2.00
ROSE MULBERRY (A) An improve- ment over Rose Ash. Very fine. Pro- lific. 82 days.	1 12 100	.20 1.25 6.00	.15 1.00 5.00	.10 .80 3.50	.60 .40 2.50	.30 1.00 1.60		15 1000	.10 3.00
ROSEWOOD (A) Unusually dark, rich, smoky Rose. Medium spike and flower. Prolific. 82 days.	1 12 100	.50 4.00 32.00	.40 3.00	.35 2.00				12 1000	.30 10.00
ROYAL LAVENDER (SCH) New dark Lavender. 80 days.	1 10 100	.50 5.00 32.00						12 100	.60 4.00
ROZAN (A) Large, vigorous, Rose- tinted. Pink with 4 to 6 flowers open at a time. Prolific. 75 days.	1 12 100	1.00 9.00 32.00	.80 7.00	.60 5.00	.40 3.50	.30 2.50	.25 1.75	12 100	.50 3.00
RUFFLED GOLD (G) Golden, ruffled Yellow and in a class by itself. Pro- lific. 76 days.	1 12 100		.50 4.50	.35 3.50	.25 2.25	.20 1.50	.15 1.00	15 100	.25 1.00
SARABAND (S) Plum Purple, tall spike, very good.	SOLD OUT								
SALBACH'S ORCHID (S) Large flower- ing Pink, same color as Cattleya Orchid. Strong grower. Tall spike.	1 100	15.00						1 12	1.00 10.00
SALBACH'S PINK (S) Tall, straight spike, 5 to 7 open flowers of beauti- ful Geranium Pink. Prolific. 90 days.	1 100	3.50 35.00	3.00 32.00	2.00 2.60	1.50 2.00	1.00 1.50	.75 1.00	1 1000	.10 1.00
SALMON BUFF (K) Large Salmon- Buff with Yellow throat. Prolific. 90 days.	12 100 1000	.50 3.50 35.00	.40 2.50 32.00	.30 2.00 2.60	.25 1.50 2.00	.15 1.00 1.50	.10 1.00 1.00	20 1000	.10 1.00
SALMON GLOW (H) Orange-Salmon with Yellow throat. Prim Grand. 70 days.	12 100 1000	.55 4.00 35.00	.40 3.20 32.00	.30 2.60	.25 2.00	.15 1.50	.10 1.00	25 1000	.10 .75
SANS PARIEL (VIL) Orange Rose with White throat. Good spike.	1 100	.40 3.50	.35 3.20	.30 2.60				12 1000	.35 .75
SCARLET BEDDER (S) Rich glowing Scarlet. Prim grand, outstanding, fairly prolific. 74 days.	1 12 100	.15 1.50 3.50	.12 1.20	.10 1.00	.75 .50	.30 1.00		20 1000	.15 3.50
SCARLET PRINCEPS (K) Bright Scarlet, short spike. Prolific. 74 days.	12 100	.50 3.50	.40 3.20	.30 2.60	.25 2.00	.15 1.50	.10 1.00	30 1000	.10 .75
SCARLET WONDER (C) Same as Groff's Majestic. Deepest Orange Red. Very rich, with large florets. Prolific. 90 days. 85 days.	12 100 1000	.50 4.00 35.00	.40 3.20 32.00	.30 2.60 2.60	.25 2.00 2.00	.15 1.50 1.50	.10 1.00 1.00	25 1000	.10 .75
SCHWABENMAEDCHEN (P) New. Pure pink without markings and shows quality. Good propagator.	WILL BE RELEASED IN FALL OF 1931								

Please select Second Choice if possible

	BULBS							Bulblets	
	Per	No.1	No.2	No.3	No.4	No.5	No.6	Per	
SENORITA (S) Orange, shading to a Salmon. Not such a tall plant but immensely rich color. Wide flowers with Scarlet tongue. Very heavy substance. Prolific. 75 days.	1 12	.50 5.00	.40 4.00	.30 3.00	.25 2.50	.20 2.00	.15 1.50	12 100	.50 3.00
SHEILA (C) Tall, early, Salmon Pink. Grand Prim. 78 days.	12 100	.50 3.50	.40 2.60	.30 2.00	.25 1.50	.15 1.00	.10 .75	25 1000 1 Qt.	.10 .75 2.50
SIDNEY PLUMMER (D) Very good Yellow. Prolific.	12 100	.50 5.00	.40 2.60	.30 3.00				25 1000 1 Qt.	.10 .75 3.00
SOVEREIGN (V) Color rich Violet Purple. Tall, straight spike. 4 1/2 inch flowers. I admire this variety very much. Prolific.	12 100	.70 5.00	.55 4.00	.45 3.00				12 1000 1 Qt.	.10 1.00 3.00
ST. THOMAS (K) Very large, deep Salmon Rose-Red blooms. Fairly prolific.	1 12 100	.10 1.00 6.00		.80 .60 4.00	.50 .50 3.00			20 1000	.10 2.00
STUTTGARDIA (P) Large, brilliant Orange. Not prolific. 76 days.	1	2.50						1	.25
SULPHUR FRILLS (K) Tall, many medium sized flowers open at a time. Beautifully ruffled, of finest pure, soft Sulphur shade. 83 days.	12 100	.60 5.00	.50 3.20	.35 2.40	.25 1.80	.15 1.20	.10 .90	20 1000	.10 1.50
SUNNYMEDE (FIS) Orange Buff, attractive shade. 70 days.	12 100	.60 5.00	.50 4.00	.40 3.00	.30 2.25	.20 1.50	.10 1.00	20 1000	.10 1.50
SWEET ROSE (K) Pure deep Rose Pink. 75 days.	1 12	.15 1.50	.12 1.00					15 100	.15 .35
SYLVIA WEST (ROW) White. Very rare. Medium spike. Good flower. Not prolific.	1	15.00		8.00				1 12	1.00 10.00
TEMPA (K) Pink ground. Old Rose. Bronzy Lavender throat. Distinct and fine. 82 days.	12 100	.50 3.50	.40 2.20	.30 1.60	.25 1.20	.15 1.00	.10 .75	25 1000	.10 .75
THOMAS A. EDISON (K) Ruffled, dark Red. Very rich, good substance. Not prolific. 80 days.	1 12	3.00 30.00	2.50 25.00	2.00	1.50	1.00		1 12	.30 3.00
TOBERSUN (A) Large, clear Yellow. Tall, strong plant. Long flower head good substance and fine placement. One of the best. Very outstanding. Prolific. 83 days. 84 days.	1 12 100	1.00 8.00 55.00	.80 6.50 45.00	.60 5.00 35.00	.50 4.00 25.00			12 100 1000	1.00 6.00 50.00
TRUDEL GROTZ (P) Giant Pink, parent of Pfitzer's Triumph and very heavy substance with 4 to 6 very large, wide open flowers. Not tall. Fairly prolific. 68 days. 74 days.	1 12 100	.15 1.50 8.00	.12 1.20 6.00	.10 .90				20 100 1000	.20 .75 5.00
TWILIGHT (K) Creamy-Buff. Ruffled. 84 days.	12 100	.50 3.50	.40 2.75	.30 2.10	.25 1.60	.15 1.00	.10	25 1000	.10 .75
TYCKO ZANG (A) Large Salmon Pink. Very popular, prolific. 83 days.	12 100 1000	.50 3.00 25.00	.40 2.00 15.00					25 1000	.10 .75

Please select Second Choice if possible

GLADIOLUS

Corn Belt Grown

	Per	BULBS						Bulblets	
		No.1	No.2	No.3	No.4	No.5	No.6	No.6	Per
VEILCHENBLAU (P) Fine dark Blue. One of the very best Blues. Fairly Prolific. 80 days.	1 12	.30 3.00	.25 2.50	.20 2.00	.15 1.50	.10 1.00		15 100 1000	.25 1.00 10.00
VEILED BRILLIANCE (A) Bright Pink, Creamy throat. Unusual and very good. Prolific. 75 days. 83 days.	1 12	.30 3.00	.25 2.50	.20 2.00	.15 1.50	.10 1.00		20 100 1000	.25 .50 5.00
VICTOR (E) Brilliant Scarlet. Large, one of the most striking Glads ever introduced. Very clear Scarlet with pure White throat. Very rich. Not prolific. 85 days.	1 12		.35 3.00	.30 2.50	.25			12 100	.30 2.00
W. H. PHIPPS (D) LaFrance Pink, flowers enormous. One of the most wonderful Glads in existence. 97 days. 88 days.	1 12 100	.10 .75 5.00		.60 .50 4.00				15 1000 1Qt.	.10 1.00 4.00
WM. G. BADGER (D) Delicate Coral. Throat pale Yellow. Large flowers. 80 days. 95 days.	12 100	.50 3.50	.40 2.60	.30	.25	.15 1.00	.10 .75	25 1000	.10 .75
WILLIAM KENT (D) Creamy Shell Pink with Golden Ochre center. Large flowers. 90 days. 83 days.	1 12	.20 2.00						15	.15
WINGED VICTORY (B) Very large Pink of unique form.	1	1.00						10	1.00
WOLFGANG VON GOETHE (P) New. This is a very large red raspberry colored glad and possesses a lot of quality. Spike tall and straight, flow- ers of heavy substance and very large size, running from 6 to 7 inches. It is an outstanding exhibition glad and possesses much merit. Good propagator.	WILL BE RELEASED IN FALL OF 1931								
WOTAN (D) Eosine Pink with Rose Red shadings, center of each petal striped White. 95 days.	1 12	.40 4.00	.30 3.00	.20 2.00	.15 1.50	.10 1.00		12	.25
WURTEMBERGIA (P) New. A fine large scarlet with cream blotch. It possesses size, substance and I think has a good future. Good propagator.	WILL BE RELEASED IN FALL OF 1931								
YELLOW PERFECTION (P) Light Yellow, early and a good propagator. 76 days.	SOLD OUT								

ORIGINATORS NAMES

As indicated on list: Austin (A); Boynton (Boy); Betscher (Bet); Briggs (Br.); Coleman (C); Cowee (Cow); Decorah (Dec); Diener (D); Ellis (Ellis); Errey of Australia (Errey); Fischer (F); Hornberger (H); Goodrich (Good); Groff (Groff); Grossman (G); Houdyshel (Houdy); Kirchoff (Kir); Kunderd (K); Kemp (Kemp); Lemoine (L); Metzner (M); Miller (Mil.); Pfitzer of Germany (P); Rugoski (R); Salbach (Sal.); Spencer (S); William Purple (Bill); Williams (W); Velthuys (V).

Please select Second Choice if possible

RULES USED IN JUDGING

Color Classifications

Adopted by the American Gladiolus Society as recommended by the Classification Committee for use at Gladiolus Exhibitions.

The following color families will serve to properly place the different varieties in their correct classes.

PINK—All of the light tints of spectrum Red which do not have the Violet hue of Rose Pink, nor the Orange hue of Salmon Pink.

RED—All of the tints, shades and hues nearest spectrum Red which do not have the Violet hue of Rose, nor the Orange hue of Scarlet.

DARK RED—All of the dark shades of Red which do not have Violet hue enough to place them in the Purple family, nor Orange enough to be Brown.

SALMON PINK—Tints of Orange and Red Orange hues.

SCARLET—Intermediate hues of Red and Orange with enough Orange to make decidedly brilliant color.

CREAM, BUFF and FLESH—Tints of Orange-Yellow and Yellow hues.

ORANGE—Tints and shades of hues nearest Orange.

YELLOW—Tints of hues nearest the Yellow scale.

PALE VIOLET—The lighter tints of Violet which do not show the decided Red hue of Rose Pink.

Violet—Tints, shades and hues nearest Violet.

ROSE PINK—Light tints of the Violet Red hues.

ROSE—Hues of Violet Red darker than Rose pink, yet not dark enough for the Purple family.

PURPLE—Shades of Violet-Red hues too dark for the Rose family, but with more Violet factor than Dark Red family.

WHITE—Predominating color, White.

ANY OTHER COLOR—Combinations which cannot be readily placed in any of the above families; such as the "smoky" kinds and those which show about equal quantity of various colors.

GREENS and BLUES are omitted as we have no specimens which can be truly placed in these families.

As used above, **tint** means lighter than the fundamental color, while **shade** is darker.

A hue is intermediate between two fundamental colors, as a **hue Red and Orange**. In like manner we get a **Violet-Red** hue which becomes our Rose family, while the lighter tints are classed as Rose Pink and the darker shades our Purple family.

It is comparatively easy to correctly place any variety in its proper class. Just take a few specimen spikes and view them at a distance of about ten feet, and away from any confusing colors. The predominating color may then readily be determined.

Ridgway's Color Standard and Nomenclature is our Official Color Guide.

IN A GENERAL WAY THE COMMITTEE DEFINES THE DIFFERENT TYPES AS FOLLOWS:

Exhibition:

In preparing the rating schedule for the Exhibition Class we have attempted to visualize the ideal Gladiolus from a connoisseur's viewpoint.

It should have a long bud spike, many open at once, large florets, well placed, and of attractive form and pleasing color.

Commercial:

The ideal Commercial Type is that best suited to the requirements of the general florist's trade at the present time.

Primulinus Grandiflorus:

The ideal of this type combines the size and dignity of the Exhibition Type with the gracefulness and beauty of the Primulinus.

Please select Second Choice if possible

Primulinus Type:

Varieties having distinctive hooded blooms and slender stems as characteristic of the Primulinus Species.

Landscape:

This rating schedule refers to the desirability of a variety for the garden or landscape planting, disregarding its usefulness as a cut flower.

**SCALE OF POINTS TO DETERMINE VALUES OF GLADIOLUS
FOR DIFFERENT PURPOSES**

	Exhib.	Commel.	Grand.	Landscape and Garden	Prims
Flower					
Color	15	10	15	5	12
Surface texture	5	5	5	00	3
Effective en masse	00	5	3	10	8
Size	12	6	8	5	5
Form	5	4	10	00	12
Spike					
Length of stem	5	5	5	00	5
Florescence	10	5	8		10
			Main spike 5		
			Laterals 5		
			Spikes per bulb 5		
Number open	10	10	7	00	7
Facing of bloom	8	8	6	00	5
Spacing of bloom	8	8	6	00	5
Attachment of florets to stem	00	5	00	00	00
Harmony	10	3	10	00	10
Keeping quality	5	10	5	16	5
Field Points					
Foliage	3	3	3	10	3
Vigor	4	4	4	5	4
Productiveness	3	00	3	00	3
Bulb Production	00	3	00	3	00
Cornel Production	00	3	00	00	00
Earliness	00	5	00	00	00
Precocity	00	2	00	00	00
Length of Blooming period	00	00	00	10	00
Ability of stem to support bloom	00	00	00	15	00
Plant resistance to wind	00	00	00	6	00

WHAT OTHERS SAY

New York,
Dec. 20, 1930.

J. H. Heberling,
Easton, Ill.

Dear Sir:

It would be hard for me to make clear to you the full extent of my appreciation and thanks for so beautifully filling my fall order, but I do thank you very, very much and throughout the winter there will be an ever-recurring pleasure when I look them over as I surely will many times as I am first and always a flower worshiper and spend every available moment in my summer gardens.

So again, thank you and keep me on your mailing list as I did not exhaust the list, just the money I could possibly spare.

A glad buyer,

Mrs. W. H. S.

Please select Second Choice if possible

California,
Dec. 19, 1930.

J. H. Heberling,
Easton, Ill.

Dear Sir:

The W. H. Phipps bulbs which I ordered from you some time ago came in this week and I have never received such fine looking and exceptionally clean bulbs and I am looking forward to some beautiful flowers in the early summer. Please let me thank you for the extras which came with this shipment with your compliments.

It is a certainty that you believe in building up your present clientele so that they will look to you whenever they want anything in your line instead of being obliged to be eternally looking for new customers.

Very truly yours,

F. W. P.

CULTURAL DIRECTIONS

The Way to Grow Good Glads

(As Approved by the American Gladiolus Society)

CARE OF NEW BULBS. When bulbs arrive, open package at once to admit air. If not wanted to plant soon, store in cool, dry place. A canned fruit cellar is just right.

WHEN TO PLANT. When the trees native to your vicinity are unfolding their leaves. Then all dangers of damaging frosts are past. From then until last of June.

WHERE TO PLANT. In beds, rows, borders, etc. and among other light rooted plants. Plant in open, sunny places not too near buildings nor close to foundations. Buildings shade and retard development, or reflect strong sunlight and burn. Lack of free drainage, sunshine and aeration as well as ingredients in mortar make unfertile and sour soils. Keep away from trees and heavy rooted shrubs especially.

KIND OF SOIL. A sandy-loam is best. Works freely, retains moisture, and is productive. Any good garden soil will do, but some require more work to keep loose, to keep weeds down, etc.

HOW TO PLANT. Manure well in the fall. In spring at planting time, use only well rotted manures or commercial fertilizers. If manures are not available, use leaves sprinkled with sheep fertilizers and some lime. Cow or hog better than chicken or horse manures. Will not burn if used heavy, and better chemical element content for flowers. Spade not less than 8 or 10 inches deep. Pulverize manures and soil THOROUGHLY. Open rows or trenches 6 inches deep, 18 or 20 inches apart. Set large bulbs in trenches the width of the bulbs apart. Farther apart if you care to but not closer. Smaller bulbs not set so deep. Six inches is deep planting. Slows appearance of sprout through ground but protects from late frosts, will stand heavy winds and extreme hot or rainy weather better. Cover bulbs with an inch of soil then sprinkle liberally with sheep fertilizer, bone meal or complete slaughter house tankage. Fill in rest of trench with soil and FIRM DOWN by walking on rows or with lawn roller to eliminate air pockets around bulbs. If soil is dry when planted, water thoroughly after planting. If planted in beds set bulbs about 6 inches apart.

HOW TO MARK. Put in stakes and label each variety as planted. Stakes in deep to avoid being pulled out in cultivating. Unless water-proof ink, use lead pencil for marking labels. Common ink will fade from rains and watering.

CULTIVATING. Keep soil loose and free from weeds ALWAYS.

Never permit caking or crusting of soil after rains or watering. Keep cultivating. The more you do, the better your plants and flowers for many reasons.

FERTILIZING. Use plenty of sheep fertilizer, tankage or bone meal. All or each. Each has some content the others lack. Bone meal good but slow. If nitrates and ammonias are used, BE CAREFUL. Use them only between rows and never permit on plants. They are strong and stimulants more than foods.

WATERING. Water when necessary then soak them. Sprinkling has tendency to draw roots UP for moisture. Send the water DOWN to the roots. Unless very dry, once a week is usually enough.

BLOOMS. Cut flower spike when first bud is open. Keep spikes in water. Change water and cut end of spike off **slanting**, daily. Use a knife for all cutting. Shears crush and close channels in stem so water cannot pass through to buds. In cutting spike, leave 4 to 6 leaves on plant to mature bulbs.

DIGGING. Dig when foliage is turning brown, but always before freezing weather. Cut off foliage close to bulb. Dry in open air a few days, but keep from frost. Store for a few weeks, then divide new bulbs and bulblets from mother bulb and old roots. Always keep label and name with each variety. Clean up and store for winter.

Please select Second Choice if possible

STORAGE. Store in cigar or other shallow wooden boxes. Paste label on box and mark variety plainly. Do not crowd because of danger of mixing varieties. Store in a cool, dry place. A temperature of about 40 degrees F. A canned fruit cellar is exactly right if not too damp.

REMEMBER. GOOD bulbs, plenty of sun, food, water and **cultivating** is all you need to raise **PRIZE WINNING GLADS.**

AMERICAN GLADIOLUS SOCIETY

To Residents of Other States

I sincerely advise becoming a member of the American Gladiolus Society either directly or through your State affiliated organization. The Monthly Review published is worth many times the cost. Remit \$2.00.

To: ROSCOE HUFF, Secretary, A. G. S., Goshen, Indiana

Order Early to Avoid Disappointment. Thank You.—J. H.

Mail this Application and \$2.00 to

ROSCOE HUFF, Secretary, Goshen, Indiana

Name

Street and No.

City or Town

State

Amateur or Professional

Recommended by: J. H. Heberling, Easton, Illinois.

ILLINOIS GLADIOLUS SOCIETY, Affiliated with AMERICAN GLADIOLUS SOCIETY

I suggest that all residents of Illinois, enjoying Gladiolus blooms, become members of the Illinois Gladiolus Society.

The advantages are many and the cost is small. As this organization is now affiliated with the American Gladiolus Society, your membership in the Illinois Society gives you all the local advantages and also all that can be gained by membership in the National Organization, which includes a copy of the Monthly Review published by the American Society. You may become a member of both organizations by remitting \$2.00 to

EARL A. HOLL, Secretary, I. G. S., Pesotum, Illinois

Mail this Application and \$2.00 to

EARL A. HOLL, Secretary, 504 S. Elm Street, Champaign, Illinois

Name

Street and No.

City or Town

State

Amateur or Professional

Recommended by: J. H. Heberling, Easton, Illinois.

Please select Second Choice if possible

Please order
early
to
avoid
disappointment



See discounts
on page 9

Better Blooming Bulbs

J. H. HEBERLING
Easton, Ill., U. S. A.

Date of Order.....1931

Please forward to _____ Amount enclosed, \$.....

Name R. D. No.

Street P. O. Box.....

Post Office..... Province or State.....

Date Delivery Wanted.....

[illegible]

A Message to Glad Lovers Everywhere

On January 15th appears the

1931 YEAR BOOK

of the ILLINOIS GLADIOLUS SOCIETY

It will be a real contribution to Glad literature. It will contain such articles as:—What the Future Holds in Gladiolus; What's the Matter with the Glad Game; Secrets of Advertising; Seedlings; Future Hybridizing; Best Glads of 1930; Use of Glads in Floral Artistry, and many others, contributed by such eminent writers as Gersdorff; Thacker; Pridham; Stevens; "J. D."; Dr. Maple; Palmer; Oven; etc.

Membership in the Illinois Society entitles you to the YEAR BOOK *FREE*. The membership fee is \$1, if you are already, by affiliation or otherwise, a member of the A. G. S. If not, the membership fee is \$2, which includes affiliation with the A. G. S. (The YEAR BOOK may be purchased separately without membership for \$1.) Send your application at once to

LOUIS L. WILLIAMS, *Editor*

Unity Building

BLOOMINGTON, ILLINOIS

